Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032327.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 17:12
Operator : DD\AJ
Sample : L5164-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** S2-09-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 08:17:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 4.773 | 4.045 | 876232 | 801643 | 17.010 | 16.949 |
| 2) | SA Decachlor... | 10.634 | 9.332 | 2355491 | 2406082 | 75.113 | 71.746 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 6.982 | 6.165 | 105956 | 138133 | 68.216 | 66.827 |
| 27) | L6 AR-1254-2 | 7.210 | 6.324 | 302511 | 248127 | 131.510 | 138.408 |
| 28) | L6 AR-1254-3 | 7.589 | 6.744 | 491217 | 535876 | 201.738 | 187.500 |
| 29) | L6 AR-1254-4 | 7.883 | 6.983 | 242767 | 194276 | 157.722 | 140.582 |
| 30) | L6 AR-1254-5 | 8.310 | 7.410 | 744568 | 793706 | 434.439 | 333.628 |
| 41) | L9 AR-1268-1 | 9.225 | 8.245 | 6216198 | 6073422 | 1196.285 | 1205.128 |
| 42) | L9 AR-1268-2 | 9.315 | 8.311 | 4667618 | 4997303 | 958.930 | 977.398 |
| 43) | L9 AR-1268-3 | 9.528 | 8.515 | 5291454 | 4870750 | 1224.471 | 1104.724 |
| 44) | L9 AR-1268-4 | 9.937 | 8.806 | 1394305 | 1260270 | 1003.608 | 862.363 |
| 45) | L9 AR-1268-5 | 10.323 | 9.089 | 14747479 | 15054619 | 1224.398 | 1190.494 |

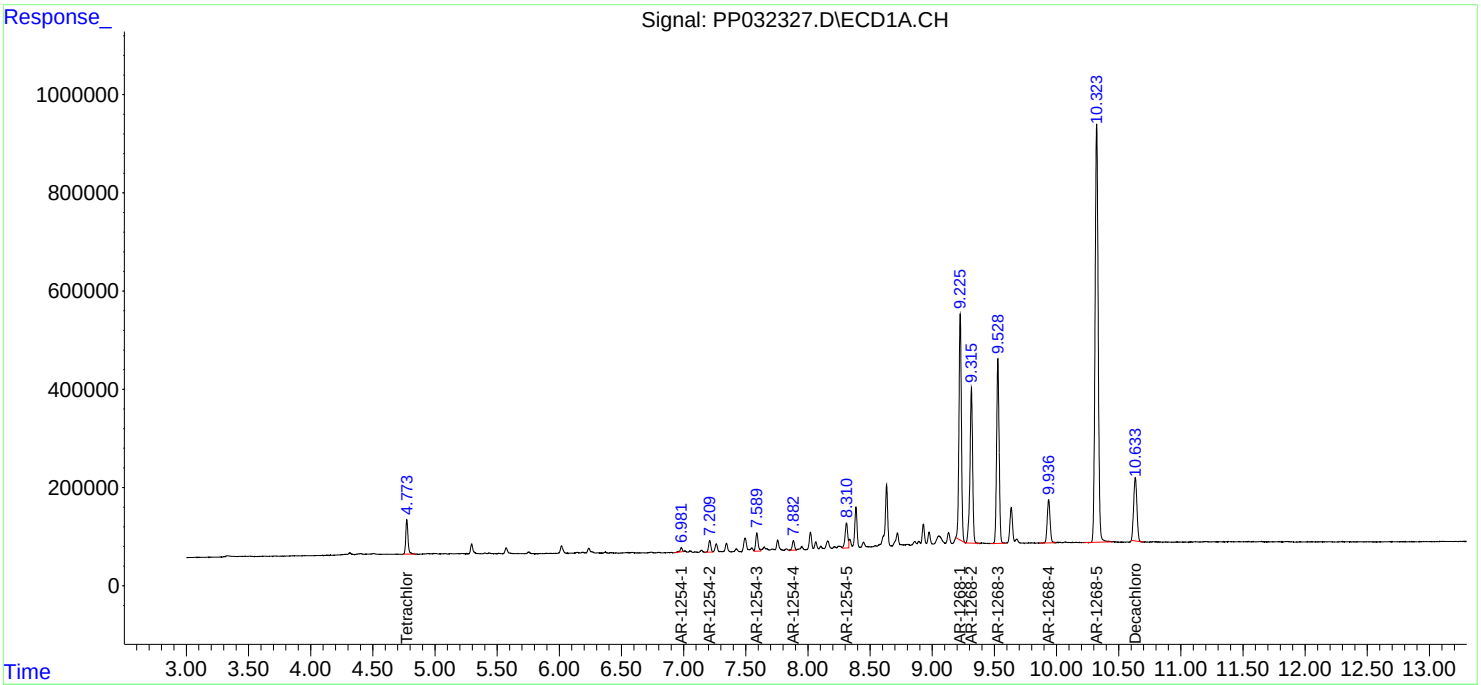
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

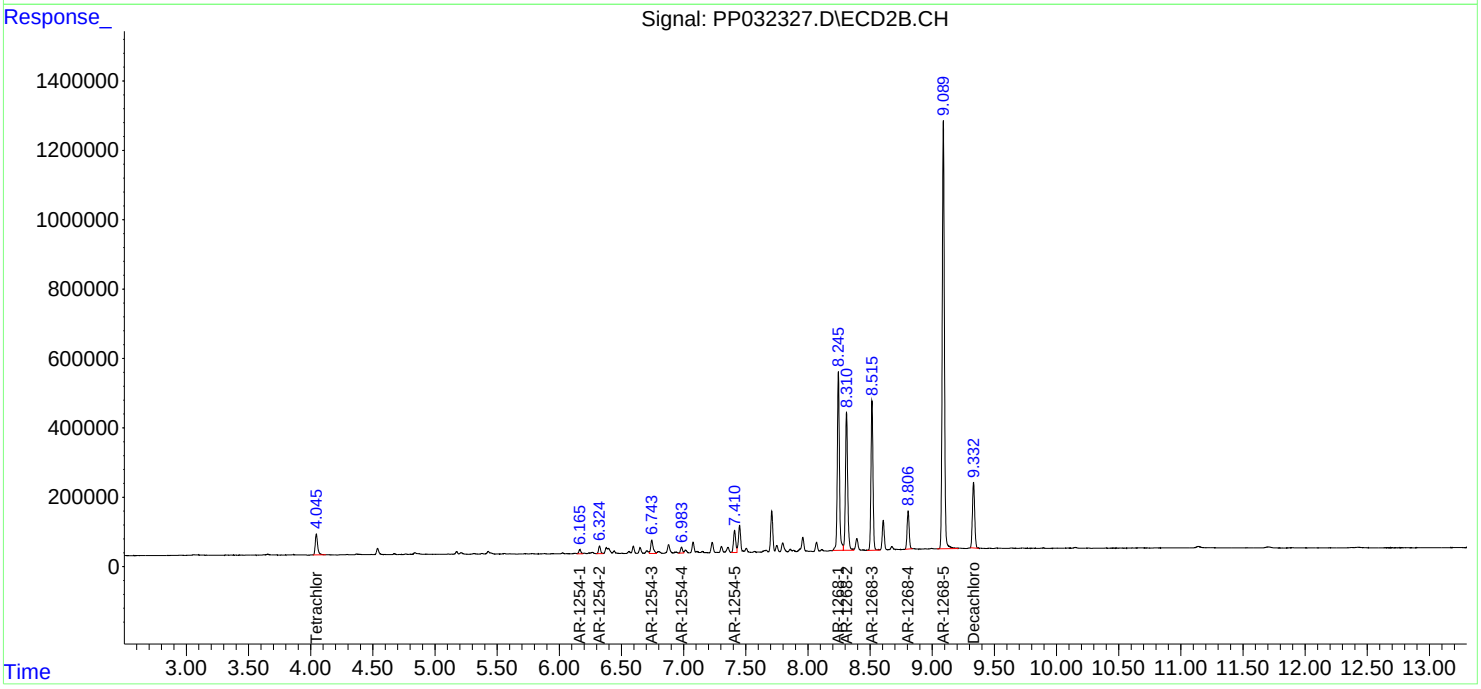
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032327.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 17:12
Operator : DD\AJ
Sample : L5164-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

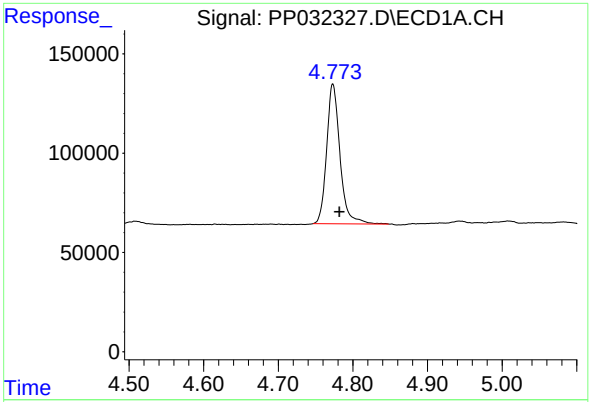
**Instrument :**
ECD_P
**ClientSampleId :**
S2-09-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 08:17:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



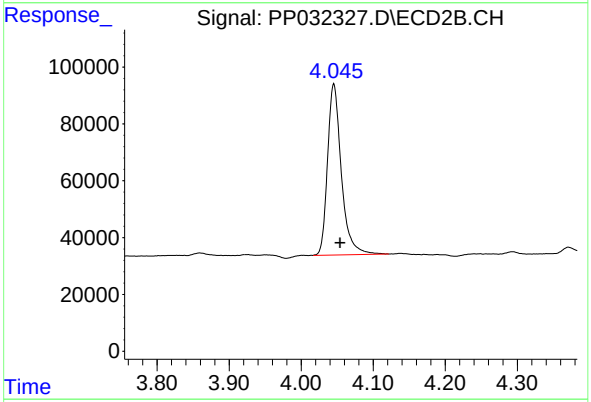






#1 Tetrachloro-m-xylene

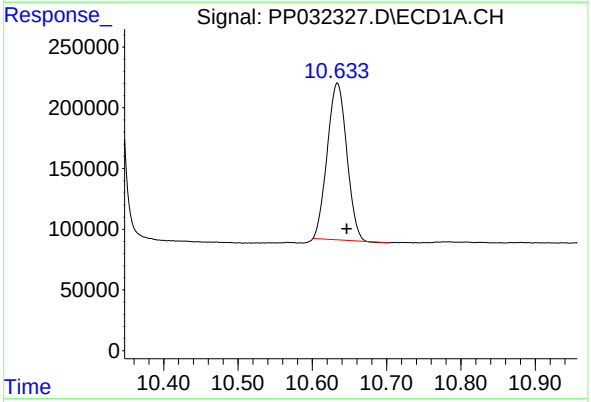
R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 876232
Conc: 17.01 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
S2-09-A



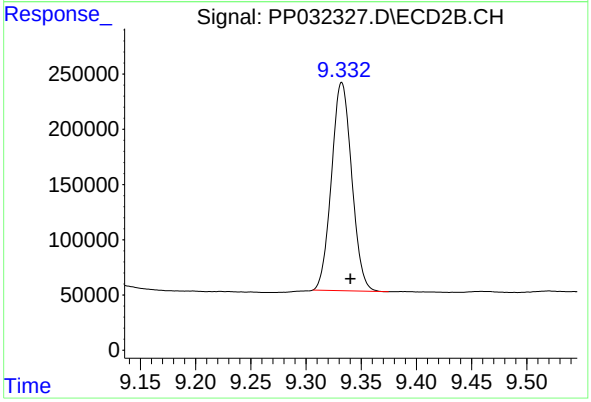

#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 801643
Conc: 16.95 ng/ml



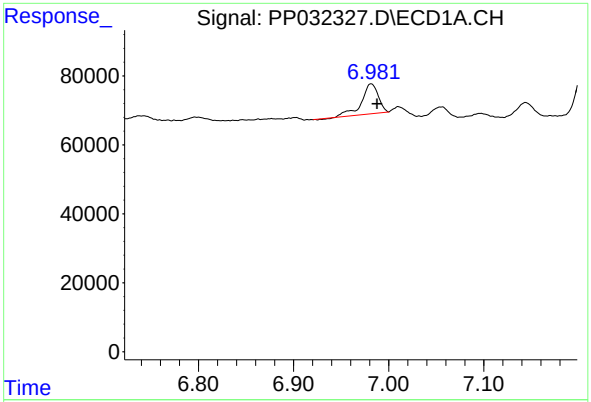

#2 Decachlorobiphenyl

R.T.: 10.634 min
Delta R.T.: -0.013 min
Response: 2355491
Conc: 75.11 ng/ml




#2 Decachlorobiphenyl

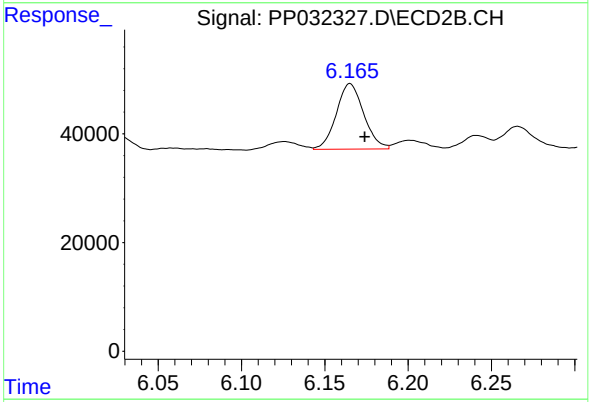
R.T.: 9.332 min
Delta R.T.: -0.008 min
Response: 2406082
Conc: 71.75 ng/ml




#26 AR-1254-1

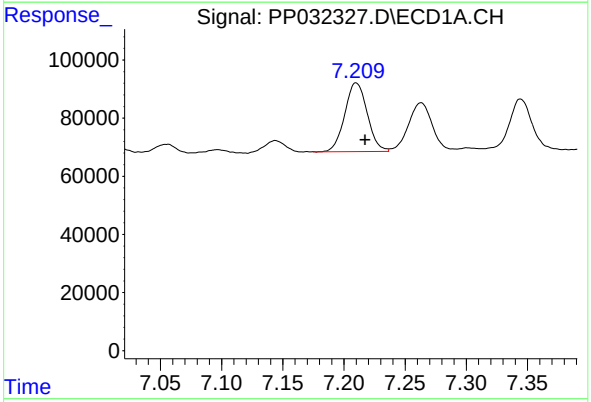
R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 105956
Conc: 68.22 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
S2-09-A



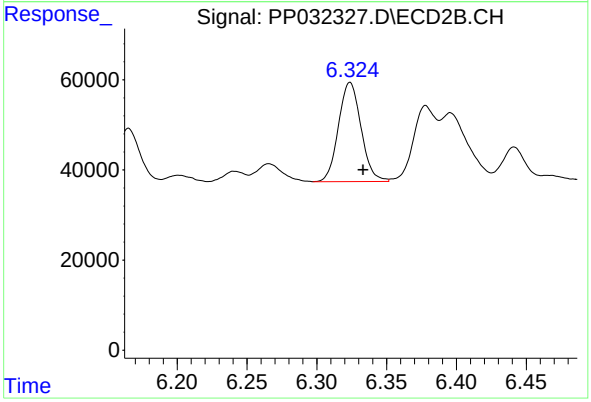

#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 138133
Conc: 66.83 ng/ml



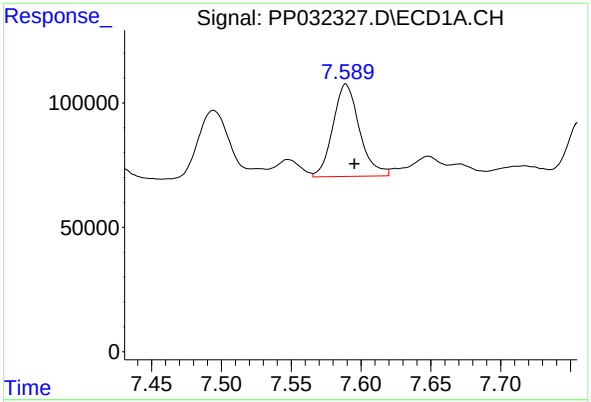

#27 AR-1254-2

R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 302511
Conc: 131.51 ng/ml




#27 AR-1254-2

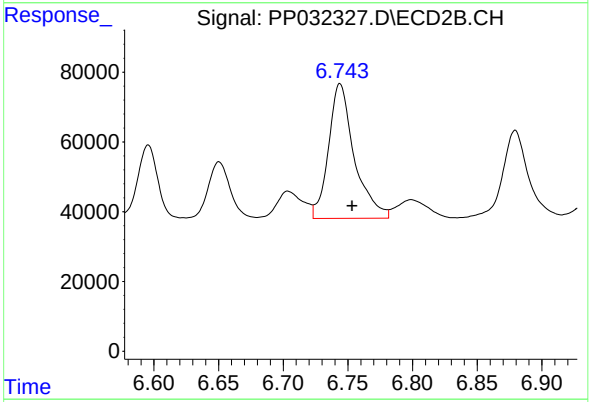
R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 248127
Conc: 138.41 ng/ml




#28 AR-1254-3

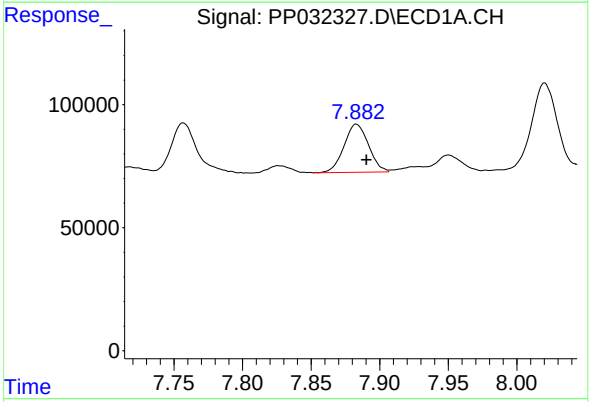
R.T.: 7.589 min
Delta R.T.: -0.006 min
Response: 491217
Conc: 201.74 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
S2-09-A



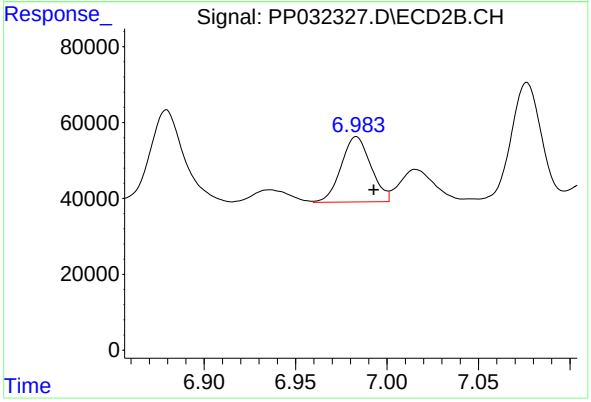

#28 AR-1254-3

R.T.: 6.744 min
Delta R.T.: -0.009 min
Response: 535876
Conc: 187.50 ng/ml



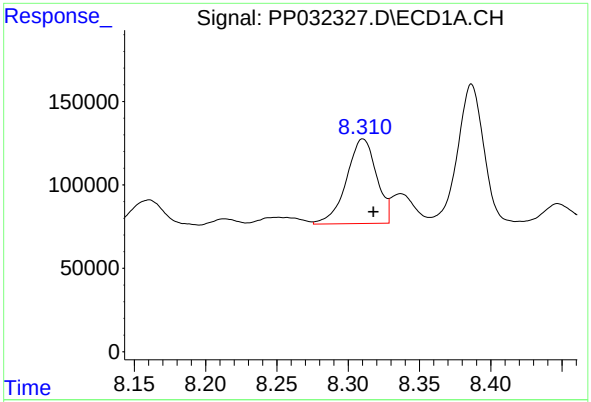

#29 AR-1254-4

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 242767
Conc: 157.72 ng/ml




#29 AR-1254-4

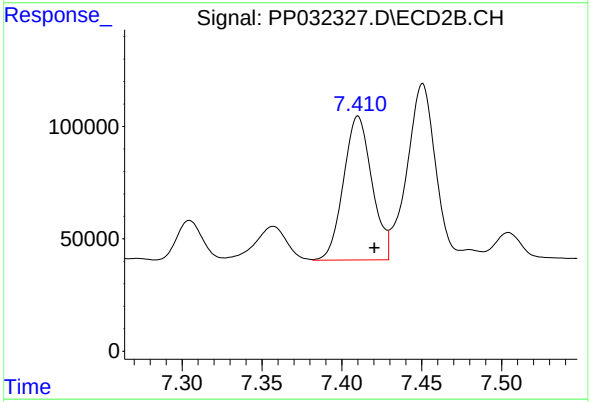
R.T.: 6.983 min
Delta R.T.: -0.010 min
Response: 194276
Conc: 140.58 ng/ml




#30 AR-1254-5

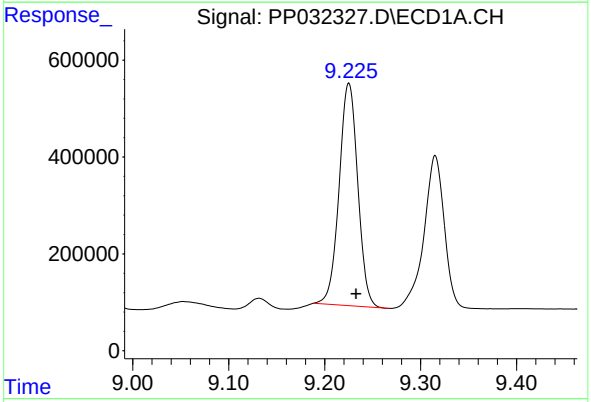
R.T.: 8.310 min
Delta R.T.: -0.007 min
Response: 744568
Conc: 434.44 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
S2-09-A



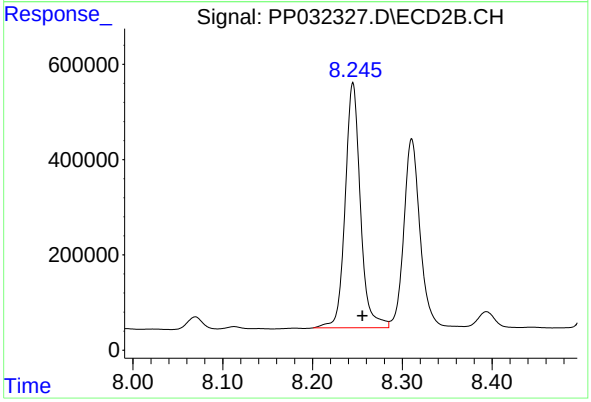

#30 AR-1254-5

R.T.: 7.410 min
Delta R.T.: -0.010 min
Response: 793706
Conc: 333.63 ng/ml



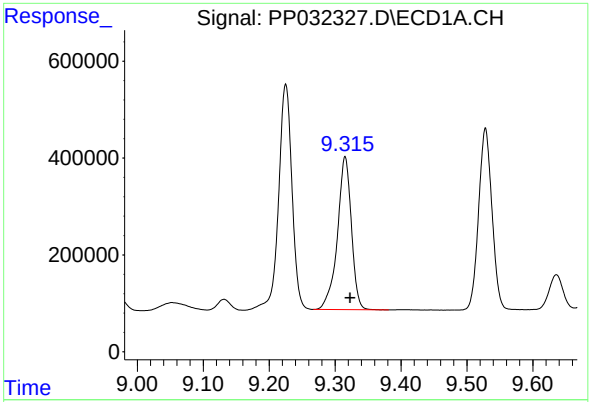

#41 AR-1268-1

R.T.: 9.225 min
Delta R.T.: -0.008 min
Response: 6216198
Conc: 1196.28 ng/ml




#41 AR-1268-1

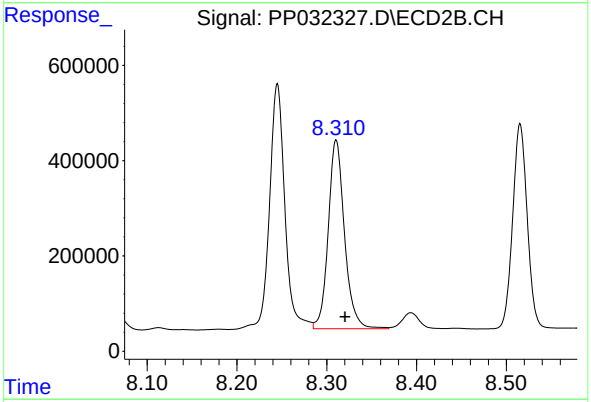
R.T.: 8.245 min
Delta R.T.: -0.011 min
Response: 6073422
Conc: 1205.13 ng/ml




#42 AR-1268-2

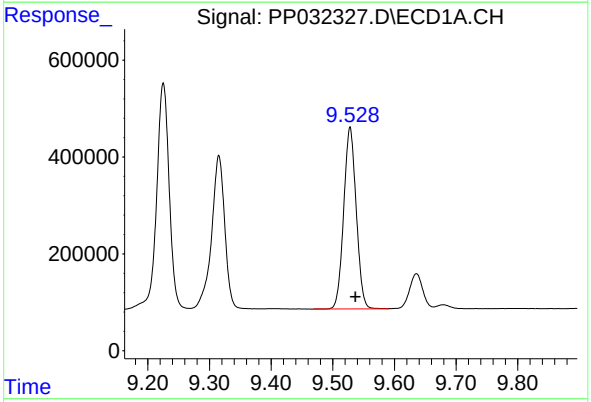
R.T.: 9.315 min
Delta R.T.: -0.007 min
Response: 4667618
Conc: 958.93 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
S2-09-A



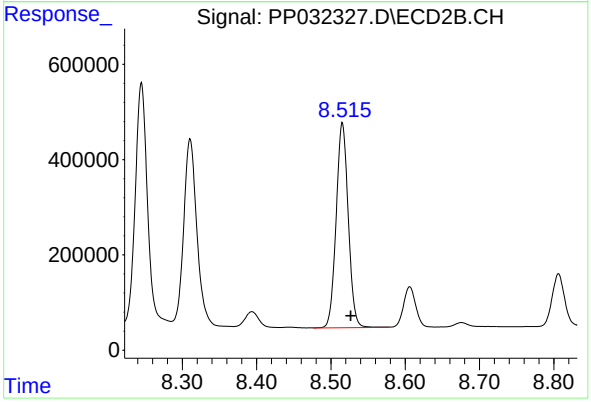

#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.010 min
Response: 4997303
Conc: 977.40 ng/ml



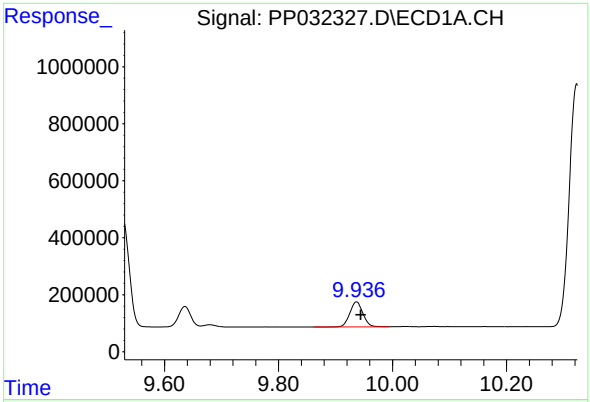

#43 AR-1268-3

R.T.: 9.528 min
Delta R.T.: -0.009 min
Response: 5291454
Conc: 1224.47 ng/ml




#43 AR-1268-3

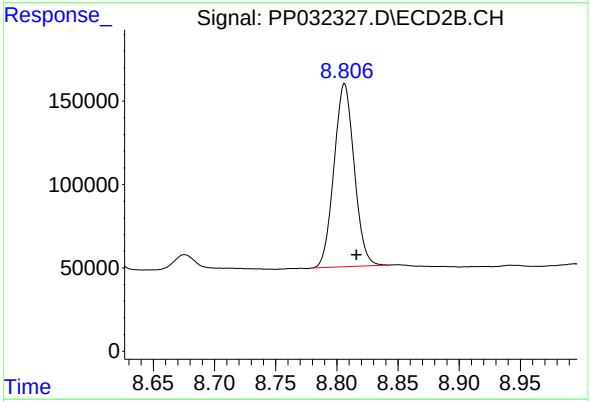
R.T.: 8.515 min
Delta R.T.: -0.011 min
Response: 4870750
Conc: 1104.72 ng/ml




#44 AR-1268-4

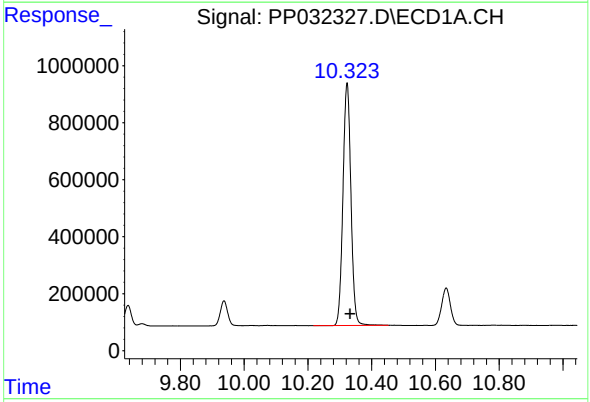
R.T.: 9.937 min
Delta R.T.: -0.008 min
Response: 1394305
Conc: 1003.61 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
S2-09-A



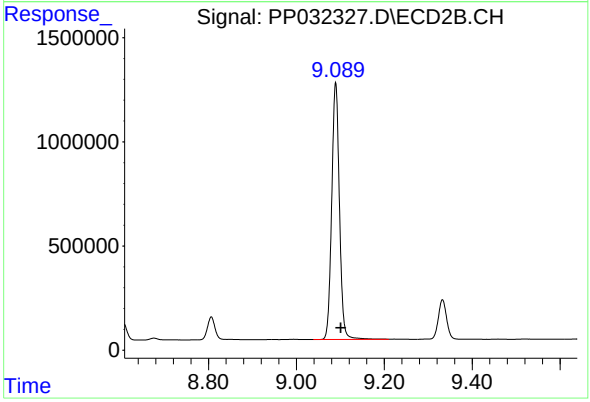

#44 AR-1268-4

R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 1260270
Conc: 862.36 ng/ml




#45 AR-1268-5

R.T.: 10.323 min
Delta R.T.: -0.009 min
Response: 14747479
Conc: 1224.40 ng/ml




#45 AR-1268-5

R.T.: 9.089 min
Delta R.T.: -0.012 min
Response: 15054619
Conc: 1190.49 ng/ml